

**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

### Plumas County

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Fork Feather River	Left	1.89	04/26/2018 04/26/2018	Bob Duffey

LM Start		Rating **	A	Issue No.	1
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_NA0015_01_s _ 2013_1				
Comment Code					
Inspector Comment					
The LMA has O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	2
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_NA0015_01_s _ 2013_2				
Comment Code					
Inspector Comment					
The LMA has flood fight supplies and equipment.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 North Fork Feather River	Left	1.89	04/26/2018 04/26/2018	Bob Duffey

LM Start		Rating **	M	Issue No.	<b>3</b>
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_NA0015_01_s_2013_3				
Comment Code					
Inspector Comment					
The LMA has not completed flood flight training in the last ten years.					

No Photos

LM Start	<b>0.00</b>	Rating **	C	Issue No.	<b>11</b>
LM End	<b>0.78</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		40.273168 °	40.282842 °	
			-121.244783 °	-121.251338 °	
DWR ID	DWR_NA0015_01_f_2015_11				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
The small pine trees and other vegetation was removed from the levee slope.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable  N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 North Fork Feather River	Left	1.89	04/26/2018 04/26/2018	Bob Duffey

LM Start	0.00	Rating **	A	Issue No.	12
LM End	0.78	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			40.273168 °	40.282842 °
				-121.244783 °	-121.251338 °
DWR ID	DWR_NA0015_01_f_2015_12				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
The small pine trees and other vegetation was removed from the levee slope.					

Photo 1 of 2 : SP\_2018\_NA0015\_337\_12\_20180501\_00019.jpg



View of the removed pine trees and other vegetation from the waterside slope.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>12 (cont)</b>
LM End	<b>0.78</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP\_2018\_NA0015\_337\_12\_20180305\_00009.jpg



View of the small pine trees and other vegetation on the waterside slope.

LM Start	0.01	Rating **	C	Issue No.	15
LM End	0.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.273274 °	40.273274 °
				-121.244779 °	-121.244779 °
DWR ID	DWR_NA0015_01_f_2016_15				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
The landside slope was repaired and new rocks was placed along the edge of the crown roadway.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Fork Feather River	Left	1.89	04/26/2018 04/26/2018	Bob Duffey

LM Start	0.55	Rating **	C	Issue No.	9
LM End	0.55	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.279790 °	121.249850 °
				40.279790 °	121.249850 °
DWR ID	DWR_NA0015_01_s _ 2012_9				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
The waterside slope was repaired and new rocks was placed along the edge of the crown.					

No Photos

LM Start	0.68	Rating **	M	Issue No.	4
LM End	0.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			40.281480 °	40.281480 °
				-121.250928 °	-121.250928 °
DWR ID	DWR_NA0015_01_s _ 2013_4				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : SP\_2018\_NA0015\_337\_4\_20180305\_00001.jpg



View of the prunings along the landside slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Fork Feather River	Left	1.89	04/26/2018 04/26/2018	Bob Duffey

LM Start	0.79	Rating **	M	Issue No.	18
LM End	1.88	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			40.282962 °	40.297068 °
				-121.251307 °	-121.257120 °
DWR ID	DWR_NA0015_01_s_2018_18				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove the small pine trees and vegetation from the landside slope.					

Photo 1 of 1 : SP\_2018\_NA0015\_337\_18\_20180501\_00027.jpg



View of the small pine trees and vegetation along the landside slope.

LM Start	0.79	Rating **	M	Issue No.	19
LM End	1.88	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			40.282962 °	40.297068 °
				-121.251307 °	-121.257120 °
DWR ID	DWR_NA0015_01_s_2018_19				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove the small pine trees and vegetation from the waterside slope.					

No Photos

LM Start	0.93	Rating **	C	Issue No.	10
LM End	0.93	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.284955 °	40.284955 °
				-121.251945 °	-121.251945 °
DWR ID	DWR_NA0015_01_f_2017_10				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
The waterside slope was repaired and new rocks were placed at the edge of the crown.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Fork Feather River	Left	1.89	04/26/2018 04/26/2018	Bob Duffey

LM Start	0.96	Rating **	A/W	Issue No.	5
LM End	0.96	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.285363 °	40.285363 °
				-121.251973 °	-121.251973 °
DWR ID	DWR_NA0015_01_f_2013_5				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP\_2018\_NA0015\_337\_5\_20180305\_00002.jpg



View of the vehicle erosion along the waterside slope.

LM Start	1.04	Rating **	C	Issue No.	17
LM End	1.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.286302 °	40.286302 °
				-121.252233 °	-121.252233 °
DWR ID	DWR_NA0015_01_f_2017_17				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
The waterside slope was repaired and new rocks was place along the edge of the crown.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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### Plumas County

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Fork Feather River	Left	1.89	04/26/2018 04/26/2018	Bob Duffey

LM Start	1.05	Rating **	C	Issue No.	14
LM End	1.05	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.286337 °	40.286337 °
				-121.252460 °	-121.252460 °
DWR ID	DWR_NA0015_01_f_2017_14				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
The waterside slope was repaired and rocks was placed along the Edge of the crown.					

No Photos

LM Start	1.17	Rating **	M	Issue No.	16	
LM End	1.17	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Encroachments			40.287722 °		40.287722 °
				-121.253510 °		-121.253510 °
DWR ID	DWR_NA0015_01_s_2017_16					
Comment Code						
TR : Tree or limb						
Inspector Comment						
Remove the tree from the landside slope and toe.						

Photo 1 of 1 : SP\_2018\_NA0015\_337\_16\_20180305\_00013.jpg



View of the tree along the landside slope and toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
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## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

### Plumas County

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 North Fork Feather River	Right	1.36	04/26/2018 04/26/2018	Bob Duffey

LM Start	0.00	Rating **	M	Issue No.	2	
LM End	0.71	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			40.286462 °		40.279948 °
				-121.260082 °		-121.252118 °
DWR ID	DWR_NA0015_02_f_2017_2					
Comment Code						
V2 : Remove the wild growth other than native grasses from the levee slopes.						
Inspector Comment						
Remove the small pine trees and vegetation from the landside slope.						

Photo 1 of 1 : SP\_2018\_NA0015\_338\_2\_20180305\_00001.jpg



View of the small pine trees and vegetation along the landside slope.

LM Start	0.00	Rating **	M	Issue No.	3
LM End	0.71	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			40.286462 °	40.279948 °
				-121.260082 °	-121.252118 °
DWR ID	DWR_NA0015_02_f_2017_3				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove the small pine trees and vegetation from the waterside slope.					

Photo 1 of 1 : SP\_2018\_NA0015\_338\_3\_20180305\_00002.jpg



View other small pine trees and vegetation along the waterside slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

### Plumas County

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 North Fork Feather River	Right	1.36	04/26/2018 04/26/2018	Bob Duffey

LM Start	0.46	Rating **	M	Issue No.	6
LM End	0.46	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.283059 °	40.283059 °
				-121.253989 °	-121.253989 °
DWR ID	DWR_NA0015_02_f_2013_6				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 2 : SP\_2018\_NA0015\_338\_6\_20180305\_00005.jpg



View of the vehicle erosion on the landside slope.

LM Start	<b>0.46</b>	Rating **	M	Issue No.	<b>6 (cont)</b>
LM End	<b>0.46</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP\_2018\_NA0015\_338\_6\_20180305\_00006.jpg



View of the vehicle erosion on the waterside slope.

LM Start	0.55	Rating **	M	Issue No.	4
LM End	0.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.281950 °	121.253710 °
				40.281950 °	121.253710 °
DWR ID	DWR_NA0015_02_s_2012_4				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP\_2018\_NA0015\_338\_4\_20180305\_00003.jpg



View of the slope instability cause by vehicle along the landside slope.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

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### Plumas County

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 North Fork Feather River	Right	1.36	04/26/2018 04/26/2018	Bob Duffey

LM Start	0.55	Rating **	M	Issue No.	5
LM End	0.55	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.281950 °	121.253710 °
				40.281950 °	121.253710 °
DWR ID	DWR_NA0015_02_s _ 2012_5				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP\_2018\_NA0015\_338\_5\_20180305\_00004.jpg



View of the vehicle erosion on the waterside slope.

LM Start	0.71	Rating **	A	Issue No.	7
LM End	1.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			40.279948 °	40.271748 °
				-121.252118 °	-121.246737 °
DWR ID	DWR_NA0015_02_s _ 2018_7				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Small pine trees was removed from the landside slope.					

Photo 1 of 1 : SP\_2018\_NA0015\_338\_7\_20180501\_00013.jpg



View of the removed small pine trees from the landside slope.

LM Start	0.71	Rating **	A	Issue No.	8
LM End	1.36	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			40.279948 °	40.271748 °
				-121.252118 °	-121.246737 °
DWR ID	DWR_NA0015_02_s _ 2018_8				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The small pine trees was removed from the waterside slope.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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### Plumas County

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 North Fork Feather River	Right	1.36	04/26/2018 04/26/2018	Bob Duffey

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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